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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

2

**Complete if Known**

Application Number

10/064,428

**Filing Date**

July 12, 2002

**First Named Inventor**

Griffin

### Group Art Unit

3672

**Examiner Name**

Attorney Docket Number

78.1151

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
47		4109737		Bovenkerk	08/29/1978	
		4255165		Dennis et al	03/10/1981	
		4718505		Fuller	01/12/1988	
		5049164		Horton et al	09/17/1991	
		5135061		Newton, Jr	08/04/1992	
		5279375		Tibblitts et al	01/18/1994	
		5335738		Waldenstrom et al	08/09/1994	
		5351770		Cawthorne et al	10/04/1994	
		5351772		Smith	10/04/1994	
		5379854		Dennis	01/10/1995	
		5435403		Tibblitts	07/25/1995	
		5524719		Dennis	06/11/1996	
		5533582		Tibblitts	07/09/1996	
		5544713		Dennis	08/13/1996	
		5564511		Frushour	10/15/1996	
	5590728		Matthias et al	01/07/1997		
	5605199		Newton	02/25/1997		
	5667028		Truax et al	09/16/1997		
48		5722497		Gum et al	03/03/1998	
		5722499		Nguyen et al	03/03/1998	

## FOREIGN PATENT DOCUMENTS

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Date	
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12/18/02

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PART OF PAPER #2

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Sheet 2 of 2

## Complete if Known

Application Number 10/064,428  
Filing Date July 12, 2002  
First Named Inventor Griffin  
Group Art Unit 3672  
Examiner Name  
Attorney Docket Number 78.1151

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5833021		Mensa-Wilmot	11/10/1998	
		5862873		Matthias et al.	01/26/1999	
		5871060		Jensen et al.	02/16/1999	
		5979578		Packer	11/09/1999	
		6182533		Tank	02/06/2001	
		6325165		Eyre	12/04/2001	
		6330924		Hall	12/18/2001	
		6342301		Yoshida et al.	01/29/2002	
		6401844		Doster et al	06/11/2002	
		6401845		Felder	06/11/2002	
		6405814		Eyre et al.	06/18/2002	
		6408959		Bertagnolli et al.	06/25/2002	
		6419034		Belnap et al.	07/16/2002	
		6439327		Griffin et al.	08/27/2002	
		6446740		Eyre	09/10/2002	
		6458471		Lovato et al.	10/01/2002	
		2002/0108790		Eyre et al.	08/15/2002	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
		GB	2323110	A	Baker Hughes Incorporated	09/16/1998		
		PCT	WO 97/30264	A3	Baker Hughes Incorporated	08/21/1997		

Examiner Signature

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Date Considered

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